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(71) Applicant (for all designated States except US): **THE UNIVERSITY OF YORK** [GB/GB]; Heslington, York Yorkshire YO10 5DD (GB).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **MILNER, Anne Josephine** [GB/GB]; The University of York, YCR P53 Research Group, Department of Biology (Area 14), York Yorkshire YO10 5DD (GB).

(74) Agents: **BRASNETT, Adrian** et al.; Mewburn Ellis LLP, York House, 23 Kingsway, London Greater London WC2B 6HP (GB).

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(54) Title: INDUCTION OF APOPTOSIS BY INHIBITION OF SIRTUIN SIRT1 EXPRESSION

(57) Abstract: The invention relates to the induction of apoptosis by inhibition of the sirtuin SIRT1 expression, in particular the induction of apoptosis in tumour cells. Materials and methods for inhibiting SIRT1 expression are provided, including RNA interference methods. In particular, the invention provides a method of treating a proliferative disease comprising administering to an individual in need thereof an effective amount of a SIRT1 inhibitor.

